




Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application No.	10/623,432
				Filing Date	July 17, 2003
				First Named Inventor	Gary A. Strobel
				Art Unit	1651
				Examiner Name	Irene Marx
Sheet	1	of	1	Attorney Docket Number	34373/0007

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document No. Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
m ↓	A	US-4,576,740	03-18-1986	Hall et al.
	B	US-4,954,497	09-04-1990	Kamikado et al.
	C	US-5,270,340	12-14-1993	Kunisch et al.
	D	US-5,612,338	03-18-1997	Trah
	E	US-6,310,005	10-30-2001	Assmann et al.
		US-		
		US-		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> – Number <sup>3</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>4</sup>

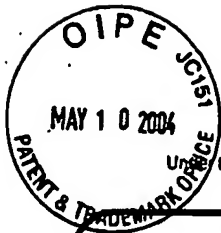
OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>4</sup>
	F	FISCHER, Guido et al, "Species-Specific Production of Microbial Volatile Organic Compounds (MVOC) By Airborne Fungi From A Compost Facility", Chemosphere, Vol. 39, no. 5, pages 795-810, August 1999,			
	G	STROBEL, Gary et al., "Volatile Antimicrobials from <i>Muscodor albus</i> , a novel endophytic fungus", Microbiology, vol. 147, no. 11, pages 2943-2950, November 2001			
	H	Supplementary European Search Report, European Patent Office, European Patent Application No. 02741671, September 19, 2005			

Examiner Signature	<i>Irene Marx</i>	Date Considered	4/3/06
--------------------	-------------------	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****Complete if Known**

Application No.	10/623,432
Filing Date	07/17/2003
First Named Inventor	Gary A. Strobel
Art Unit	1641
Examiner Name	Not yet assigned
Attorney Docket Number	34373/0007

Sheet 1 of 1

**OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
m	A	BARTELT, ROBERT J. and WICKLOW, DONALD T., "Volatiles from <i>Fusarium verticillioides</i> (Sacc.) Nirenb. and Their Attractiveness to Nitidulid Beetles," <u>Journal of Agricultural Food Chemistry</u> , 1999, Vol. 47, No. 6, pp. 2447-2454	
	B	FIDDAMAN, P.J., and ROSSALL, S., "The Production of Antifungal Volatiles by <i>Bacillus subtilis</i> ," <u>Journal of Applied Bacteriology</u> , 1993, Vol. 74, pp. 119-126	
	C	FILONOW, A.B., "Mycoactive Acetate Esters from Apple Fruit Stimulate Adhesion and Germination of Conidia of the Gray Mold Fungus," <u>Journal of Agricultural and Food Chemistry</u> , 2002, Vol. 50, No. 11, pp. 3137-3142	
	D	FILONOW, ALEXANDER B., "Germination and Adhesion of Fungal Conidia on Polycarbonate Membranes and on Apple Fruit Exposed to Mycoactive Acetate Esters," <u>Can. J. Microbiol.</u> , 2003, Vol. 49, pp. 130-138	
	E	HUMPHRIS, SONIA N., et al., "The Effects of Specific Volatile Organic Compounds Produced by <i>Trichoderma</i> Spp. on the Growth of Wood Decay Basidiomycetes," <u>Holzforschung</u> , 2001, Vol. 55, pp. 233-237	
	F	LIN, JIAN-ER, et al., "Use of Coimmobilized Biological Systems to Degrade Toxic Organic Compounds," <u>Biotechnology and Bioengineering</u> , 1991, Vol. 38, pp. 273-279	
	G	McAFEE, B.J. and TAYLOR, A., "A Review of the Volatile Metabolites of Fungi Found on Wood Substrates," <u>Natural Toxins</u> , 1999, Vol. 7, pp. 283-303	
	H	NANDI, BALEN and FRIES, NILS, "Volatile aldehydes, ketones, esters and terpenoids as preservatives against storage fungi in wheat," <u>Journal of Plant Diseases and Protection</u> 1976, Vol. 83, No. 5, pp. 284-294	
	I	QUIMBY, P.C., et al., "A Simple Method for Stabilizing and Granulating Fungi," <u>Biocontrol Science and Technology</u> , 1999, Vol. 9, pp. 5-8	
	J	RATHORE, R.S. and AGRAWAL, S.C., "Activity of Organic Volatile Compounds against Some Keratinophilic Fungi," <u>Hindustan Antibiotics Bulletin</u> , 1986, Vol. 28, No. 1-4, pp. 20-23	
	K	SCHOLLER, CHARLOTTE E.G., et al., "Volatile Metabolites from Actinomycetes," <u>Journal of Agricultural and Food Chemistry</u> , 2002, Vol. 50, No. 9, pp. 2615-2621	
	L	TENUTA, MARIO, et al., "Volatile Fatty Acids in Liquid Swine Manure Can Kill Microsclerotia of <i>Verticillium dahliae</i> ," <u>Phytopathology</u> , 2002, Vol. 92, No. 5, pp. 548-552	

Examiner Signature	Gene Mark	Date Considered	4/3/06
--------------------	-----------	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.